Claims Amendments

- 1. 8. Cancelled.
- 9. (Previously submitted) A method for inducing an anti-Mycobacterium tuberculosis (anti-Mtb) immune response, comprising:

administering to a mammalian subject one or more vaccine candidate peptides selected from the group consisting of SEQ ID NOS: 47, 49, 52, 61, 69, 72, 78, and 80.

- 10. (Previously submitted) The method of claim 9, wherein the induction of an anti-Mtb response is the raising of an anti-Mtb antibody.
- 11. (Previously submitted) The method of claim 9, wherein the mammalian subject is a human.
- 12. (Previously submitted) The method of claim 9, wherein the administration is selected from the group consisting of orally, topically, parenterally, by viral infection and intervascularly.